

INDIAN RAILWAYS TECHNICAL SUPERVISORS ASSOCIATION

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C.Hq. 32, Phase 6, Mohali, Chandigarh-160055.

No:IRTSA/CHQ/Memo. 2020-6

Date:24-06-2020

Member Traction
Railway Board
New Delhi
Email: ml@rb.railnet.gov.in

Respected Sir,

Sub: Training Module & Refresher Course (RC) for Supervisors of Mechanical Engineering Dept (Diesel)

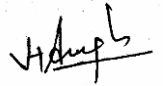
Ref: Manual maintenance for Diesel locomotives, Revised 2013, printed 08.03.2015.

- 1) As on April 2020 IR is holding 5589 BG diesel locomotives in 49 Diesel loco sheds across Railways. Types of BG diesel locos in holding are WDM2, WDG3A, WDP1, WDP3A, WDM3A, WDM3D, WDG4D, WDG4, and WDP4. IR is holding 57 MG diesel locos also.
- 2) JE & SSE direct recruits & JE (Intermediate) of Mechanical, Electrical, Engineering and S&T departments are being given uniform induction training for a period of 52 weeks.
- 3) Uniformity maintained in the induction and promotional training period is not maintained in the Refresher course (RC) for Diesel shed JE & SSE. RC for JE & SSE (Diesel) is scheduled in STC at the interval of every 5 years, whereas for C&W and Electric loco-shed supervisors RC is scheduled in every 3 years.
- 4) RC once in 5 years is too long period for diesel JE & SSE considering the technical updates taken place in Diesel Locomotives with a wide variety of them being put in service. Training standard and teaching facilities have not changed since many years and all technological developments happened over the years were not included in the syllabus.
- 5) There is no detailed training schedule available for maintenance of HHP locomotives having several types of control system like EMD, MEDHA and SIEMENS, instead JE & SSE (Diesel) are provided with only basic training for operational purpose. Without any proper maintenance manual, trouble shooting guide and hand book JE & SSE (Diesel) are facing many difficulties in attending the troubles and failures of Starter Motor, FPM, turbo, Power Assemblies, etc.
- 6) To improve the efficiency & utilization of Diesel locos, Indian Railway incorporated technological developments and new facilities like DPCS, REMLOT, APU, LOCOTROL, CAB AC's, CCB, CREDI, etc. Neither sufficient training nor any updates are provided for JE & SSE on these new improvements. Information provided by the companies during commissioning of locos is inadequate.
- 7) Accident investigation and BD activities are not in the syllabus of RC for JE & SSE (Diesel).
- 8) Some of the Diesel Sheds started Electric Loco maintenance schedules, which is entirely new activity for JE & SSE (Diesel) & its Technicians. But diesel shed employees are put in Electric loco maintenance without any organized training. No material sanctions have been provided for Diesel Loco sheds for maintaining Electric locos.
- 9) A 52 week induction programme with institutional training in two phases is being given for all categories of directly recruited Electrical JE & SSE. The induction programme includes 8 weeks of field training and 14 weeks of Attachment/on the job experience. This training is not given to JE & SSE (Diesel) when they are entrusted with the maintenance activities of Electric locos.

- 10) Points explained in the forgoing para not only put Technical Supervisors under stressed working condition, it is affecting entire performance of loco sheds
- 11) It is therefore requested to implement following demands to improve the working condition and performance of Diesel loco sheds,
- a) Maintenance manual, trouble shooting guide and hand book for every type of Diesel locos may please be issued updating latest technological advancements.
 - b) Mandatory Refresher Course (RC) at STC for JE & SSE (Diesel) may please be scheduled at the interval of every 3 years, instead of existing 5 years.
 - c) Accident investigation and BD activities may please be included in the syllabus of RC.
 - d) 52 week training module available for JE & SSE (Electrical) induction programme may please be imported for JE & SSE (Diesel) before being posted in Electric loco maintenance activities.
 - e) Required material sanctions may be provided for Diesel Loco sheds which are assigned Electric loco maintenance.

Thank You

Yours' faithfully,



HARCHANDAN SINGH,
General Secretary.

Copy for kind consideration & necessary action please

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